

Electronic Acknowledgement Receipt

EFS ID:	2585658
Application Number:	10717122
International Application Number:	
Confirmation Number:	7303
Title of Invention:	Dielectric barrier layer for a copper metallization layer having a varying silicon concentration along its thickness
First Named Inventor/Applicant Name:	Larry Zhao
Customer Number:	23720
Filer:	J. Mike Amerson/Mary Paul
Filer Authorized By:	J. Mike Amerson
Attorney Docket Number:	2000.106900
Receipt Date:	13-DEC-2007
Filing Date:	19-NOV-2003
Time Stamp:	13:37:14
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	no
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File Listing:

Document Number	Document Description	File Name	File Size(Bytes) /Message Digest	Multi Part /.zip	Pages (if appl.)
1		Response_to_Final_Office_Action_Dated_9_13_07.pdf	69371 46d198b65e90c4a209b1f223a294206ca13e93605	yes	4

Multipart Description/PDF files in .zip description			
Document Description		Start	End
Amendment After Final		1	1
Applicant Arguments/Remarks Made in an Amendment		2	4

Warnings:

Information:

2	Rule 130, 131 or 132 Affidavits	Declaration_Under_37_CFR_1_131_of_Hartmut_Ruelke.pdf	386892	no	11
			d3b0cd55493ac45b734a999b9c25c38810c309f6a		

Warnings:

Information:

3	Rule 130, 131 or 132 Affidavits	Declaration_Under_37_CFR_1_131_of_Walter_Kufner.pdf	389130	no	11
			92449d27a175517d0cc05d5ee4d549e01ea008a75		

Warnings:

Information:

Total Files Size (in bytes):		845393
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New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.